

CLAIMS

What is claimed is:

1. A system for providing a decision support system, comprising:

means for acquiring system data;

means for transforming the system data into searchable data; and

means for providing queries on the searchable data.

2. The system of claim 1, further comprising:

means for loading searchable data into a billing data mart.

3. The system of claim 2, further comprising:

means for loading searchable data into a usage data mart.

4. The system of claim 3, further comprising:

means for creating summary tables of the billing data mart and usage data mart.

5. The system of claim 4, further comprising:

means for refreshing the billing data mart and usage data mart.

1           6.     A method for providing a decision support system, said method  
2 comprising the steps of:  
3           acquiring system data;  
4           transforming the system data into searchable data; and  
5           providing queries on the searchable data.

1           7.     The method of claim 6, further comprising the step of:  
2 loading searchable data into a billing data mart.

1           8.     The method of claim 7, further comprising the step of:  
2 loading searchable data into a usage data mart.

1           9.     The method of claim 8, further comprising the step of:  
2 creating summary tables of the billing data mart and usage data mart.

1           10.    The method of claim 9, further comprising the step of:  
2 refreshing the billing data mart and usage data mart.

1           11.    A computer readable medium for providing a decision support system,  
2 comprising:  
3           logic for acquiring system data;  
4           logic for transforming the system data into searchable data; and  
5           logic for providing queries on the searchable data.

1 12. The computer readable medium of claim 11, further comprising:  
2 logic for loading searchable data into a billing data mart.

1 13. The computer readable medium of claim 12, further comprising:  
2 logic for loading searchable data into an usage data mart.

1 14. The computer readable medium of claim 13; further comprising:  
2 logic for creating summary tables of the billing data mart and usage data mart.

1 15. The computer readable medium of claim 14, further comprising:  
2 logic for refreshing the billing data mart and usage data mart.

1 16. A system for providing a decision support system, comprising:  
2 an input mechanism that acquires system data;  
3 a transformation mechanism that transforms the system data into searchable  
4 data; and  
5 a reporter that provides queries on the searchable data.

1 17. The system of claim 16, wherein the input mechanism loads the  
2 searchable data into a billing data mart.

1 18. The system of claim 17, wherein the input mechanism loads the  
2 searchable data into an usage data mart.

1           19.    The system of claim 18, further comprising:  
2           a summary mechanism that creates a plurality of summary tables for the billing  
3   data mart and usage data mart.

1           20.    The system of claim 19, wherein the input mechanism refreshes the  
2   billing data mart and usage data mart.